

Message

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**From:** Supplee, Gwendolyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C7A80A5770A41BE82F09DA6479D165E-SUPPLEE, GWENDOLYN]  
**Sent:** 11/20/2019 1:11:58 PM  
**To:** Bertram, Emily [Bertram.Emily@epa.gov]  
**Subject:** RE: [External] RE: Braun

Great thank you!

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**From:** Bertram, Emily <Bertram.Emily@epa.gov>  
**Sent:** Wednesday, November 20, 2019 8:08 AM  
**To:** Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>  
**Subject:** RE: [External] RE: Braun

No worries, I filled one out last night. But feel free to add to what I wrote on the slip.

---

Emily Bertram  
Physical Scientist  
Permits Branch  
Air and Radiation Division  
U.S. EPA Region 3  
1650 Arch Street, 3AD10  
Philadelphia, PA 19103  
215-814-5273 | [bertram.emily@epa.gov](mailto:bertram.emily@epa.gov)

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**From:** Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>  
**Sent:** Wednesday, November 20, 2019 6:35 AM  
**To:** Bertram, Emily <[Bertram.Emily@epa.gov](mailto:Bertram.Emily@epa.gov)>  
**Subject:** RE: [External] RE: Braun

OK. I'm working from home today, but I'll do it tomorrow.  
Thanks, Gwen

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**From:** Bertram, Emily <[Bertram.Emily@epa.gov](mailto:Bertram.Emily@epa.gov)>  
**Sent:** Tuesday, November 19, 2019 4:14 PM  
**To:** Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>  
**Subject:** RE: [External] RE: Braun

Sure, we should fill out a slip and add it to the huddle board... like we did for Arkema.

---

Emily Bertram  
Physical Scientist  
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**From:** Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>  
**Sent:** Tuesday, November 19, 2019 4:13 PM  
**To:** Bertram, Emily <[Bertram.Emily@epa.gov](mailto:Bertram.Emily@epa.gov)>  
**Subject:** RE: [External] RE: Braun

It is a Title V facility. Can you put this application on your "Watch List"? I believe it is being done as a Plan Approval.  
Thanks, Gwen

Gwendolyn K. Supplee  
Life Scientist  
U.S. Environmental Protection Agency, Region 3  
Air and Radiation Division  
Permits Branch (3AD10)  
[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)  
215-814-2763

---

**From:** Bertram, Emily <[Bertram.Emily@epa.gov](mailto:Bertram.Emily@epa.gov)>  
**Sent:** Tuesday, November 19, 2019 4:11 PM  
**To:** Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>  
**Subject:** RE: [External] RE: Braun

Hi, yes, I think B Braun is a Title V facility right? If they are and they submit a Plan Approval application, we would see it eventually for review and comment as a Title V action. There may be a delay between when the facility submits their application and when we see anything because DEP will need to draft the permit action and technical review memo. And this is all assuming they do this as a Plan Approval and not an RFD!

---

Emily Bertram  
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Philadelphia, PA 19103  
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**From:** Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>  
**Sent:** Tuesday, November 19, 2019 4:07 PM  
**To:** Bertram, Emily <[Bertram.Emily@epa.gov](mailto:Bertram.Emily@epa.gov)>  
**Subject:** FW: [External] RE: Braun

Hi Emily –

I'm not sure if MaryCate talked to you about the B Braun sterilization facility in Allentown, but we are expecting them to submit a Plan Approval application to PADEP for a new control device. They are subject to the Ethylene Oxide Area Source MACT for Hospital Sterilizers. Will this application come to us for review, or do we need to ask for it. There is a lot of interest in this facility's ethylene oxide emissions, so we would like to review it if it's within our authority to do so. We can chat some more if you like.

Thanks, Gwen

**Gwendolyn K. Supplee**

Life Scientist

U.S. Environmental Protection Agency, Region 3

Air and Radiation Division

Permits Branch (3AD10)

[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)

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**From:** Opila, MaryCate <[Opila.MaryCate@epa.gov](mailto:Opila.MaryCate@epa.gov)>

**Sent:** Tuesday, November 19, 2019 3:56 PM

**To:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>

**Cc:** Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>

**Subject:** RE: [External] RE: Braun

Hi Alice,

Yes, Gwen will be the permitting representative for the Region 3 EtO group.

Please include her as appropriate.

Thanks,

Mary Cate

Mary Cate Opila, P.E., Ph.D.

Acting Chief

EPA Region 3

Air and Radiation Division

Permits Branch (3AD10)

1650 Arch Street

Philadelphia, PA 19103

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**From:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>

**Sent:** Friday, November 08, 2019 8:30 AM

**To:** Opila, MaryCate <[Opila.MaryCate@epa.gov](mailto:Opila.MaryCate@epa.gov)>

**Subject:** FW: [External] RE: Braun

FYI...will this application come into you guys? If so, we should review it. By the way, Gwen was part of our EtO team but representing enforcement. In light of Himanshu's detail, would Gwen be able to represent Permits?

Alice

---

Alice H. Chow

Chief, Air Quality Analysis Branch (3AD40)

USEPA, Region 3

Phone: 215-814-2144

Email: [chow.alice@epa.gov](mailto:chow.alice@epa.gov)

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**From:** Wejkszner, Mark <mwejkszner@pa.gov>  
**Sent:** Friday, November 08, 2019 8:18 AM  
**To:** Chow, Alice <chow.alice@epa.gov>; Vyas, Himanshu <vyas.himanshu@epa.gov>; Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>; Opila, MaryCate <Opila.MaryCate@epa.gov>; Baltera, Danielle <baltera.danielle@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gross-Davis, CarolAnn <Gross-Davis.CarolAnn@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>; Isin, Amelie <Isin.Amelie@epa.gov>; Kim, Lena <Kim.Lena@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Schmidt, Howard <schmidt.howard@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>; White, Terri <White.Terri@epa.gov>  
**Cc:** Kempa, Raymond <rkempa@pa.gov>; Schweitzer, Andrew <aschweitze@pa.gov>; Craig Evans <craevans@pa.gov>  
**Subject:** RE: [External] RE: Braun

I'll see what the application actually states on capture efficiency when we receive the application. We'll keep you up to date as we move forward.

Thanks,

**Mark J Wejkszner, P.E.** | Program Manager  
Department of Environmental Protection | Air Quality  
Northeast Regional Office  
2 Public Square | Wilkes-Barre PA 18701  
Phone: 570.826.2528 | Fax: 570.826.2357  
[www.dep.state.pa.us](http://www.dep.state.pa.us)

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**From:** Chow, Alice <chow.alice@epa.gov>  
**Sent:** Thursday, November 7, 2019 2:44 PM  
**To:** Wejkszner, Mark <mwejkszner@pa.gov>; Vyas, Himanshu <vyas.himanshu@epa.gov>; Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>; Opila, MaryCate <Opila.MaryCate@epa.gov>; Baltera, Danielle <baltera.danielle@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gross-Davis, CarolAnn <Gross-Davis.CarolAnn@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>; Isin, Amelie <Isin.Amelie@epa.gov>; Kim, Lena <Kim.Lena@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Schmidt, Howard <schmidt.howard@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>; White, Terri <White.Terri@epa.gov>  
**Subject:** RE: [External] RE: Braun

Thanks, Mark! I was wondering if Braun was thinking of constructing a permanent total enclosure as part of the thermal oxidizer installation. I am aware that in other parts of the country that has been done.

Alice

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Alice H. Chow  
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Phone: 215-814-2144  
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**From:** Wejkszner, Mark <mwejkszner@pa.gov>

**Sent:** Thursday, November 07, 2019 1:32 PM

**To:** Vyas, Himanshu <vyas.himanshu@epa.gov>; Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>; Chow, Alice <chow.alice@epa.gov>; Opila, MaryCate <Opila.MaryCate@epa.gov>; Baltera, Danielle <baltera.danielle@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gross-Davis, CarolAnn <Gross-Davis.CarolAnn@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>; Isin, Amelie <Isin.Amelie@epa.gov>; Kim, Lena <Kim.Lena@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Schmidt, Howard <schmidt.howard@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>; White, Terri <White.Terri@epa.gov>

**Subject:** Re: [External] RE: Braun

Yes they plan on installing new controls with an expected control efficiency of 99.9%. We had a pre app meeting and expect a plan approval application sometime this month.

Mark Wejkszner

Get Outlook for Android

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**From:** Vyas, Himanshu <vyas.himanshu@epa.gov>

**Sent:** Thursday, November 7, 2019 10:45:53 AM

**To:** Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>; Chow, Alice <chow.alice@epa.gov>; Opila, MaryCate <Opila.MaryCate@epa.gov>; Baltera, Danielle <baltera.danielle@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gross-Davis, CarolAnn <Gross-Davis.CarolAnn@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>; Isin, Amelie <Isin.Amelie@epa.gov>; Kim, Lena <Kim.Lena@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Schmidt, Howard <schmidt.howard@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>; White, Terri <White.Terri@epa.gov>

**Cc:** Wejkszner, Mark <mwejkszner@pa.gov>

**Subject:** [External] RE: Braun

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Northeast Regional Office (Mark Wejkszner, permits manager) would know as well since there would likely be a pre-permit application meeting, and this installation will require a plan approval.

Himanshu Vyas  
Environmental Engineer  
U.S. EPA, Region III  
Source Water & UIC Section (3WD22)  
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Philadelphia, PA 19103-2029

Phone: 215-814-2112

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**From:** Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>

**Sent:** Thursday, November 07, 2019 10:11 AM

**To:** Chow, Alice <chow.alice@epa.gov>; Opila, MaryCate <Opila.MaryCate@epa.gov>; Baltera, Danielle <baltera.danielle@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gross-Davis, CarolAnn <Gross-

[Davis.CarolAnn@epa.gov](mailto:Davis.CarolAnn@epa.gov); Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>; Isin, Amelie <[Isin.Amelie@epa.gov](mailto:Isin.Amelie@epa.gov)>; Kim, Lena <[Kim.Lena@epa.gov](mailto:Kim.Lena@epa.gov)>; Nitsch, Chad <[Nitsch.Chad@epa.gov](mailto:Nitsch.Chad@epa.gov)>; Schmidt, Howard <[schmidt.howard@epa.gov](mailto:schmidt.howard@epa.gov)>; Scott, Gail <[Scott.Gail@epa.gov](mailto:Scott.Gail@epa.gov)>; Vyas, Himanshu <[vyas.himanshu@epa.gov](mailto:vyas.himanshu@epa.gov)>; White, Terri <[White.Terri@epa.gov](mailto:White.Terri@epa.gov)>

**Subject:** RE: Braun

I owe a follow up call to PADEP about their inspection that they did a month or so ago. I can call the PADEP inspector and see if she knows anything about it. That information may have come from the inspection.

Thanks, Gwen

**Gwendolyn K. Supplee**

Life Scientist

U.S. Environmental Protection Agency, Region 3

Air and Radiation Division

Permits Branch (3AD10)

[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)

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---

**From:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>

**Sent:** Thursday, November 07, 2019 9:57 AM

**To:** Opila, MaryCate <[Opila.MaryCate@epa.gov](mailto:Opila.MaryCate@epa.gov)>; Baltera, Danielle <[baltera.danielle@epa.gov](mailto:baltera.danielle@epa.gov)>; Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>; Fry, Jessica <[fry.jessica@epa.gov](mailto:fry.jessica@epa.gov)>; Gross-Davis, CarolAnn <[Gross-Davis.CarolAnn@epa.gov](mailto:Gross-Davis.CarolAnn@epa.gov)>; Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>; Isin, Amelie <[Isin.Amelie@epa.gov](mailto:Isin.Amelie@epa.gov)>; Kim, Lena <[Kim.Lena@epa.gov](mailto:Kim.Lena@epa.gov)>; Nitsch, Chad <[Nitsch.Chad@epa.gov](mailto:Nitsch.Chad@epa.gov)>; Schmidt, Howard <[schmidt.howard@epa.gov](mailto:schmidt.howard@epa.gov)>; Scott, Gail <[Scott.Gail@epa.gov](mailto:Scott.Gail@epa.gov)>; Supplee, Gwendolyn <[Supplee.Gwendolyn@epa.gov](mailto:Supplee.Gwendolyn@epa.gov)>; Vyas, Himanshu <[vyas.himanshu@epa.gov](mailto:vyas.himanshu@epa.gov)>; White, Terri <[White.Terri@epa.gov](mailto:White.Terri@epa.gov)>

**Subject:** Braun

Just wanted to let you know that PADEP informed Cristina yesterday that Braun intends to install a Thermal Oxidizer with 99% control efficiency. I don't know the dates, perhaps our enforcement or permit folks can find out.

Alice

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Alice H. Chow

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USEPA, Region 3

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